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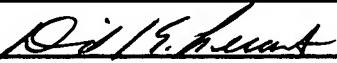
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/678,818
Filing Date	October 3, 2003
First Named Inventor	Apurva Dolatrai Naik
Art Unit	2837
Examiner Name	Bentsu Ro
Total Number of Pages in This Submission	14
Attorney Docket Number	STL11046

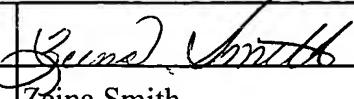
ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seagate Technology LLC		
Signature			
Printed name	David K. Lucente		
Date	11/1/04	Reg. No.	36,202

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Apurva Naik Examiner: Ro, Bentsu
Serial No.: 10/678,818 Group Art Unit: 2837
Filed: October 3, 2003 Docket No.: STL11046
Title: COSINE BANG-BANG SEEK CONTROL FOR A VOICE COIL OF A DISC
DRIVE

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

Dear Sir:

This Reply is responsive to the Office Action mailed August 30, 2004. Please amend the application as follows and consider the ensuing remarks: